#### **Manhole Inspection Summary** Manhole # S17AA1072MH Printed On: 12/17/2008 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 17AA1 Node: **072** Status: New Manhole (Not in GIS) Insp Date: 3/12/07 11:35 AM **Incomplete Comments** Crew: CH, JJ Inspector: Hale, C Firm: RKK Location Address: **GREENSPRING AVE** Cross Street: DRUID PARK DR Manhole Type: Inline Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: Sheeting Comments Shape: Circular Diameter: 30 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 Condition: Sound (in.) Cracked ✓ Leaks **Chimney / Frame Adjustment** Exists Material: Parged Height: (in.) Condition: Sound Cracked Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Infiltration: ☐ None ✓ Joint ☐ Cracks **✓ Mortar** Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks **✓ Mortar** Roots **✓ Wall Bench** ✓ Exists Material: Brick Parged Debris (not Condition related) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 1 nearest .5 ft. Azimuth: 260 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris **✓** Corroded Count: 1 Missing: 0 Steps

✓ Evidence Of Surcharge Depth: 1.5 (ft.) ☐ Active Surcharge Present

Surcharge

# **Manhole Inspection Summary**

# Manhole # S17AA1072MH

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#### **Location View**



### Defect



Frame leaks. Corbel deterioration and infiltration. Barrel infiltration - other side.

# Top View



Corroded steps. Evidence of surcharge - Bench debris.

#### Defect



Frame leaks. Corbel deterioration and infiltration. Barrel infiltration.

# **Manhole Inspection Summary**

## Manhole # S17AA1072MH

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### 10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration.

☐ Pipe Lined Pipe Material: Clay

Invert Depth: 4.40 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

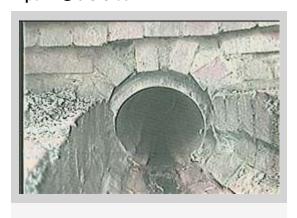
Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: Manhole

Possible Illicit Connection

### 10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

Infiltration: Evidence



Rod and Bar (Angled)	
Pipe Material: Clay	Pipe Lined
Invert Depth: 4.38 (ft.)	Flow Characteristics: Slow
Deposits: 🗸 None 🗌	Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in )	Deposits Extent:

Pipe Seal Cond: Unknown

Connects To: Manhole Possible Illicit Connection

Drop: None